

**OFFICIAL****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No. B77806-044368-0459)**RECEIVED**  
**CENTRAL FAX CENTER****MAY 03 2004**

In the Application of:

**Brooks, et al.**§ Group Art Unit: 2181  
§ Examiner: Clearly, Thomas J.  
§ Confirmation No. 4772  
§  
§  
§

Serial No.: 09/785,035

Filed: February 16, 2001

For: Cable Modem Having a Programmable  
Media Access ControllerMail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.10**I hereby certify that the papers enclosed herein are being transmitted  
by facsimile to (703) 872-9306 on the date indicated below:Chris Ruck  
(Typed name of person mailing paper)

(Signature of person mailing/transmitting paper)

Date: 5/3/04

**RESPONSE AFTER FINAL**

In response to the Office Action mailed February 2, 2004 (Paper No. 7), Applicants respectfully submit the following amendments in the above-referenced application, and request entry thereof to place the application in condition for Allowability.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.

**Conclusion** begins on page 11 of this paper.

**Best Available Copy**OK to  
EnterTJC  
16-Jun-04ENTERAF Paper  
6/1/04